



Up-to-date Questions and Answers from authentic resources to improve knowledge and pass the exam at very first attempt. ----- Guaranteed.



*DHORT Dumps
DHORT Braindumps
DHORT Real Questions
DHORT Practice Test
DHORT Actual Questions*



Medical

DHORT

Discover Health Occupations Readiness Test



<https://killexams.com/pass4sure/exam-detail/DHORT>

Question: 97

What property of a metal refers to its ability to be hammered into sheets?

- A. Ductility
- B. Thermal conductivity
- C. Electrical conductivity
- D. Malleability
- E. Density

Answer: D

Malleability refers to a metal's ability to be hammered into sheets.

Question: 98

Which of the following elements is most easily oxidized?

- A. Nitrogen
- B. Fluorine
- C. Lithium
- D. Neon
- E. Sulfur

Answer: C

Easily oxidized elements readily release electrons. The loss of an electron allows these elements to form a stable valence electron configuration. In the context of this question, lithium is the most willing to release an electron, so it is the most easily oxidized.

Question: 99

The hamstrings are responsible for flexing which joint?

- A. Knee
- B. Hip
- C. Shoulder

D. Elbow

Answer: A

The hamstrings are responsible for flexing the knee joint. The hamstrings consist of biceps femoris, semimembranosus and semitendinosus. They also assist in knee rotation.

Question: 100

What type of bonding does a molecule of NaCl display?

- A. Ionic
- B. Polar covalent
- C. Nonpolar covalent
- D. Metallic
- E. Covalent metallic

Answer: A

NaCl is composed of two ions, Na^+ and Cl^- . Therefore, the molecule displays ionic bonding.

Question: 101

Which of the following compounds is classified as a metallic oxide?

- A. H_2O
- B. Na_2O
- C. CO_2
- D. NO_2
- E. SO_2

Answer: B

Metallic oxides consist of an oxygen atom bound to a metal. The only metal present in this question is sodium, so Na_2O must be a metallic oxide.

Question: 102

A saturated solution of NaCl is heated until more solute can be dissolved. How is this solution best described?

- A. Dilute
- B. Immiscible
- C. Supersaturated
- D. Unsaturated
- E. Hydrophobic

Answer: C

When a saturated solution is heated so more solute can be dissolved, the solution is described as supersaturated. Supersaturated solutions are typically unstable, and the solute can crash out of solution if a seed crystal is provided.

Question: 103

A 40.0 gram sample of a radioactive element decays to 5.0 grams in 15 hours. What is the half-life of this element?

- A. 3 hours
- B. 2 hours
- C. 6 hours
- D. 7.5 hours
- E. 5 hours

Answer: E

In 15 hours, this substance has decayed to $1/8$ of its original mass. In other words, the substance has progressed through three half-lives ($1/2 \times 1/2 \times 1/2 = 1/8$). Thus, a single-half life for this substance is 5 hours.

Question: 104

Which of the following compounds contains a double bond?

- A. C_2H_6
- B. C_2H_4
- C. C_3H_8
- D. CH_4
- E. C_4H_{10}

Answer: B

Hydrocarbons with the formula C_nH_{2n} contain double bonds. The only compound with this formula, C_2H_4 , must contain a double bond.

Question: 105

What is the duodenum responsible for?

- A. Breaking down food in the small intestines
- B. Cleans the blood
- C. Creates bile
- D. Absorbs oxygen

Answer: A

The duodenum is responsible for breaking down food in the small intestines.

Question: 106

80.0 grams of NaOH is dissolved in 3.0 moles of H_2O . What is the mole fraction of NaOH in this solution?

- A. .20
- B. .37
- C. .40
- D. .64
- E. .79

Answer: C

The mole fraction for a compound indicates (moles of given compound) / (total moles of system). In this question, there are two moles of NaOH and five total moles in the system. Thus, the mole fraction is expressed as $2/5$, or .40.



SAMPLE QUESTIONS

*These questions are for demo purpose only. **Full version** is up to date and contains actual questions and answers.*

Killexams.com is an online platform that offers a wide range of services related to certification exam preparation. The platform provides actual questions, exam dumps, and practice tests to help individuals prepare for various certification exams with confidence. Here are some key features and services offered by Killexams.com:

Actual Exam Questions: *Killexams.com provides actual exam questions that are experienced in test centers. These questions are updated regularly to ensure they are up-to-date and relevant to the latest exam syllabus. By studying these actual questions, candidates can familiarize themselves with the content and format of the real exam.*

Exam Dumps: *Killexams.com offers exam dumps in PDF format. These dumps contain a comprehensive collection of questions and answers that cover the exam topics. By using these dumps, candidates can enhance their knowledge and improve their chances of success in the certification exam.*

Practice Tests: *Killexams.com provides practice tests through their desktop VCE exam simulator and online test engine. These practice tests simulate the real exam environment and help candidates assess their readiness for the actual exam. The practice tests cover a wide range of questions and enable candidates to identify their strengths and weaknesses.*

Guaranteed Success: *Killexams.com offers a success guarantee with their exam dumps. They claim that by using their materials, candidates will pass their exams on the first attempt or they will refund the purchase price. This guarantee provides assurance and confidence to individuals preparing for certification exams.*

Updated Content: *Killexams.com regularly updates its question bank and exam dumps to ensure that they are current and reflect the latest changes in the exam syllabus. This helps candidates stay up-to-date with the exam content and increases their chances of success.*

Technical Support: *Killexams.com provides free 24x7 technical support to assist candidates with any queries or issues they may encounter while using their services. Their certified experts are available to provide guidance and help candidates throughout their exam preparation journey.*

For More exams visit <https://killexams.com/vendors-exam-list>
Kill your exam at First Attempt....Guaranteed!